



01-03-07 10/773332 C g c

PATENT
Customer No. 22,852
Attorney Docket No. 09095.0009-01000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent No.: 7,129,247

Inventors: Gary T. WANG et al.

Issue Date.: October 31, 2006

For: ARYL PHENYLHETEROCYCLYL
SULFIDE DERIVATIVES AND
THEIR USE AS CELL ADHESION-
INHIBITING ANTI-INFLAMMATORY
AND IMMUNE-SUPPRESSIVE
AGENTS

CERTIFICATE UNDER 37 CFR § 1.10 OF
MAILING BY "EXPRESS MAIL"

I hereby certify that this correspondence is being deposited
with the United States Postal Services "Express Mail Post
Office to Addressee" service under 37 CFR § 1.10 on
December 29, 2006 indicated above and is addressed to
the Commissioner for Patents,
P.O. Box 1450, Alexandria, VA 22313-1450.
Express Mail Label EV 845470536 US

By:

Moya Kinnealey
Moya Kinnealey

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

REQUEST FOR CERTIFICATE OF CORRECTION

Pursuant to 35 U.S.C. § 254 and 37 C.F.R. § 1.322, this is a request for a
Certificate of Correction in the above-identified patent. Mistakes have been identified in
the appended Form at col. 78, lines 17-25, 42, and 47; col. 79, lines 6, 28 and 31; col.
80, lines 3-13; and col. 82, line 14. These errors occurred through the fault of the
Patent Office, as clearly disclosed by the records of the application which matured into
this patent.

In addition, pursuant to 35 U.S.C. § 255 and 37 C.F.R. § 1.323, patentees
request the Certificate of Correction for the mistakes identified in the appended Form at

Certificate
JAN 08 2007
of Correction

JAN 10 2007

col. 9, line 76 and col. 81, line 9. These errors are of a clerical or typographical nature, or of minor character, and resulted from an error made in good faith by patentee(s).

In addition, patentees request correction of the listed Assignee Abbott Laboratories to read ICOS Corporation. The present application is a divisional of U.S. Patent No. 6,787,542. Abbott Laboratories assigned the parent '542 patent to ICOS Corporation on October 10, 2002. Attached to this Request is a copy of this Assigned Recordation at Reel 013404, Frame 0390. Patentees respectfully submit that the incorrect Assignee was listed on the Issue Fee Transmittal inadvertently and without deceptive intent. Authorization is hereby given to charge any fees due in connection with the filing of this request to Deposit Account No. 06-0916.


Two (2) copies of PTO Form 1050 are appended. The complete Certificate of Correction is two (2) pages. Issuance of the Certificate of Correction containing the correction is earnestly requested.

Please charge any required fees not included herewith to our deposit account 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: December 29, 2006

By: 
Gretchen S. Peterson, Ph.D.
Reg. No. 57,404

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. 7,129,247 B2

Page 1 of 2

APPLICATION NO.: 10/773,332

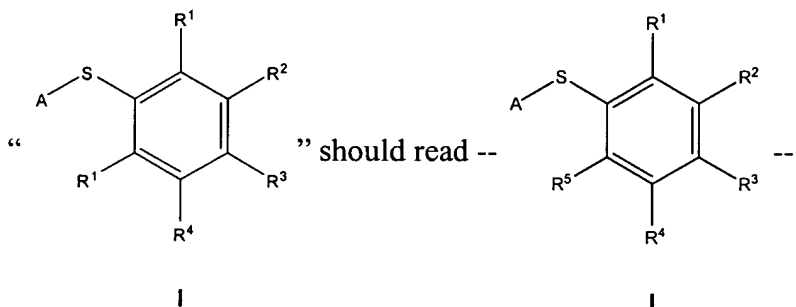
ISSUE DATE: October 31, 2006

INVENTOR(S): Gary T. Wang et al.

It is hereby certified that an error or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

(73) Assignee "**Abbott Laboratories**, Abbott Park, IL (US)" should read "**ICOS Corporation**, Bothell, WA (US)--.

In claim 1, column 78, lines 17-25,



In claim 1, column 78, line 42, “formula II:” should read --formula II;--.

In claim 1, column 78, line 47, “R⁹, are” should read --R⁹ are--.

In claim 1, column 79, line 6, “heterocycyl” should read --heterocyclyl--.

In claim 1, column 79, line 28, “heterocycyl” should read --heterocyclyl--.

In claim 1, column 79, line 31, “heterocycyl” should read --heterocyclyl--.

In claim 1, column 79, line 36, “a cyclohexane ring, a cyclohexane ring,” should read --a cyclohexane ring, a cyclohexene ring,--.

MAILING ADDRESS OF SENDER

Patent No. 7,129,247 B2

Finnegan, Henderson, Farabow,
Garrett & Dunner, L.L.P.
901 New York Avenue, N.W.
Washington, D.C. 20001-4413

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CERTIFICATE OF CORRECTION

PATENT NO. 7,129,247 B2

Page 2 of 2

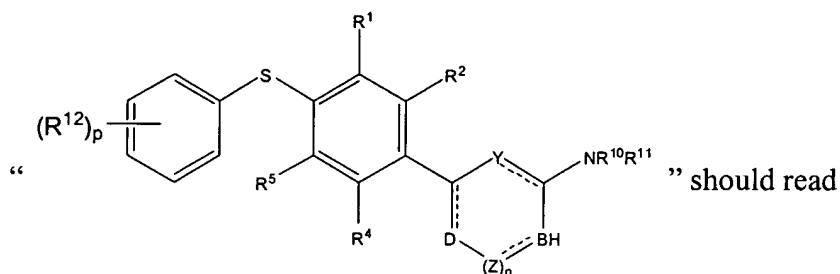
APPLICATION NO.: 10/773,332

ISSUE DATE: October 31, 2006

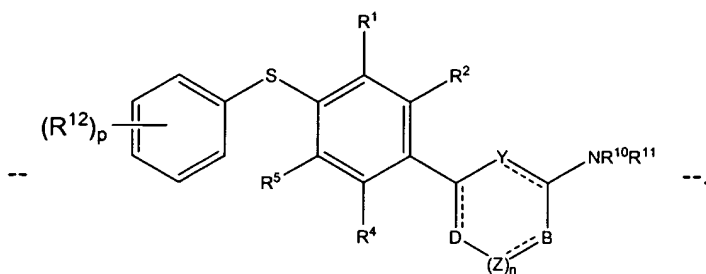
INVENTOR(S): Gary T. Wang et al.

It is hereby certified that an error or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In claim 2, column 80, lines 3-13,



III



III

In claim 8, column 81, line 9, “said” should read --a--.

In claim 14, column 82, line 14, “-O-or” should read -- -O- or--.

MAILING ADDRESS OF SENDER

Finnegan, Henderson, Farabow,
Garrett & Dunner, L.L.P.
901 New York Avenue, N.W.
Washington, D.C. 20001-4413

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APPLICATION NO.: 10/773,332

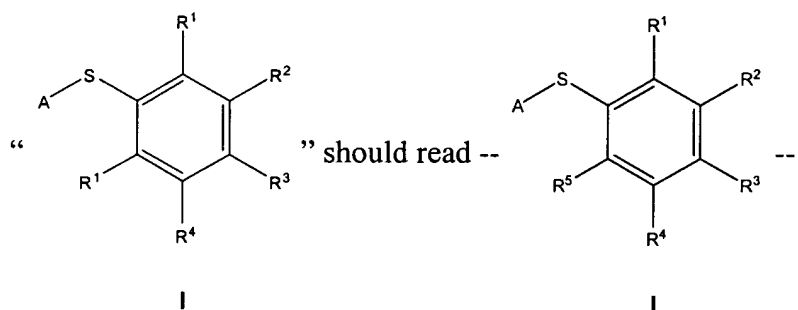
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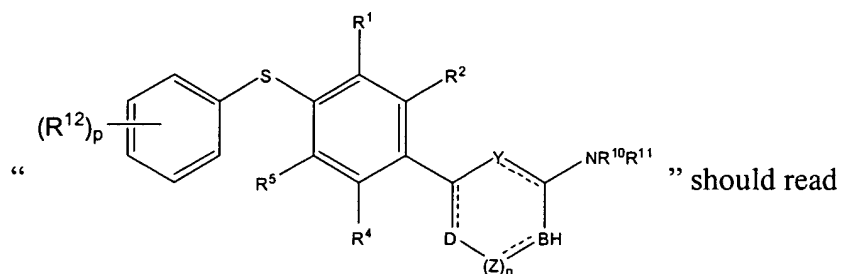
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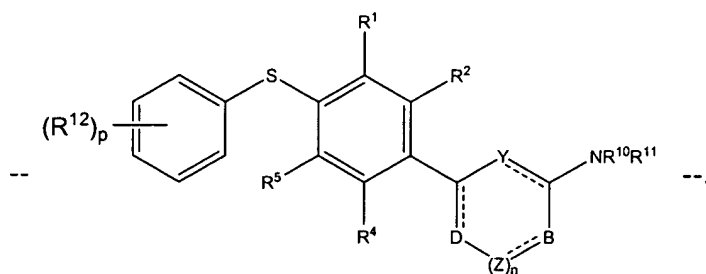
Page 2 of 2

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13780-2

FEBRUARY 04, 2003

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PASADENA, CA 91101



102259161A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 10/10/2002

REEL/FRAME: 013404/0390
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
ABBOTT LABORATORIES

DOC DATE: 10/01/2002

ASSIGNEE:
ICOS CORPORATION
22021 20TH AVENUE, S.E.
BOTHELL, WASHINGTON 98021

SERIAL NUMBER: 09888840
PATENT NUMBER:

FILING DATE: 06/25/2001
ISSUE DATE:

STEVEN POST, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

JAN 10 2007

10-24-2002

Sheet No.: 13780-2

SHEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office



102259161

Tab settings → → → ▼

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Abbott Laboratories
100 Abbott Park Road
Abbott Park, Illinois 60064-3500

10/10/02

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: October 1, 2002; September 26, 2002

2. Name and address of receiving party(ies):

Name: ICOS Corporation

Address: 22021 20th Avenue, S.E.

City: Bothell

State/Prov.: WA

Country: U.S.A.

ZIP: 98021

Additional name(s) & address(es)

☐ Yes ☒ No

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is:

Patent Application No.

Filing date

09/888,840

June 25, 2001

B. Patent No.(s)

0/23/2002 6TOM11 00000246 192090 09888840

FC:0021 40.00 CH

Additional numbers

☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Kristin C., Hiibner, Ph.D.

Registration No. 50,139

Address: Sheldon & Mak

225 South Lake Avenue, 9th Floor

City: Pasadena

State/Prov.: CA

Country: U.S.A.

ZIP: 91101

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00

☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

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8. Deposit account number:

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Kristin C. Hiibner, Ph.D.

Name of Person Signing

Kristin C. Hiibner

Signature

Oct 10, 2002

Date

4

Total number of pages including cover sheet, attachments, and

TRANSFER OF RIGHTS

WHEREAS, Abbott Laboratories, an Illinois corporation, and the successors, legal representatives and assigns of Abbott Laboratories (the "Transferor"), with offices at 100 Abbott Park Road, Abbott Park, IL 60064-3500 (US), is now the owner of the entire right, title, and interest, including all priority rights, and the right to claim priority rights and the privileges and benefits thereof, including those under the International Convention, and all other Conventions, and the right to file applications for patents in each and every country of the world in a series of Patent Applications titled "Aryl Phenylheterocyclyl Sulfide Derivatives and Their Use as Cell Adhesion Inhibiting Anti-Inflammatory and Immune-Suppressive Agents", including United States Provisional Patent Application No. 60/214,983, filed on June 29, 2000; United States Patent Application No. 09/606,717, filed on June 29, 2000; United States Patent Application No. 09/888,840, filed on June 25, 2001; and PCT Application No. PCT/US01/20128, filed on June 22, 2001, (the "Rights") by virtue of assignment from the inventors:

Gary T. Wang, 8602 Osceola Avenue, Niles, IL 60714 (US),

Sheldon Wang, 14066 Honey Tree Drive, Carmel, Indiana 46032 (US), and

Robert Gentles, 909 Cali Court, Libertyville, Illinois 60048 (US)

as recorded with the United States Patent and Trademark Office at reel/frame 011430/0684 on January 8, 2001; and reel/frame 012786/0053 on April 11, 2002; and

WHEREAS, ICOS Corporation, a Delaware corporation, and the successors, legal representatives or assigns (the "Transferee"), with offices at 22021 20th Avenue, S.E., Bothell, WA 98021 (US) wants to acquire and hold these Rights with Abbott Laboratories in equal undivided shares;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the Transferor has transferred to the Transferee an equal undivided portion of the Rights, including the rights to all patents and patent applications, and to all divisions, substitutions, continuations and continuations-in-part thereof, and all United States Letters Patents which may be granted thereon and all reissues and extensions thereof, and all priority rights under the International Convention for the Protection of Industrial Property for every member country, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all extensions, renewals and reissues thereof) granted for said improvements in any foreign countries; and hereby authorizes and requests the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all

patents for said improvements to Transferor in accordance with the terms of this assignment; and to all reissues thereof to the full end of the term for which the Patents and Patent Applications are granted; and

The Transferor covenants that it has the full right to convey the entire interest herein assigned, and that it has not executed, and will not execute, any agreement in conflict with this Transfer of Rights;

IN TESTIMONY WHEREOF, I, Steven F. Weinstock, whose title is supplied below, am empowered to act on behalf of the Transferor, Abbott Laboratories.

TRANSFEROR
ABBOTT LABORATORIES

Date: 10/1/02

By: [Signature]

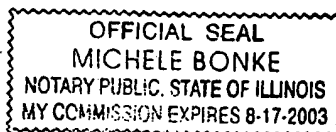
Steven F. Weinstock
Assistant Secretary, Vice President, Chief
Patent and Trademark Counsel
Abbott Laboratories
100 Abbott Park Road
Abbott Park, IL 60064-6050 (US)

STATE OF IL)
COUNTY OF Lake)

ss:

On 10/1, 2002, before the undersigned, a Notary Public for the State and County aforesaid, personally appeared Steven F. Weinstock, known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the above assignment, and acknowledged that he executed the same.

[Signature]
(Notary Public)



IN TESTIMONY WHEREOF, I, Gary L. Wilcox, whose title is supplied below, am empowered to act on behalf of the Transferee, ICOS Corporation.

TRANSFEREE
ICOS CORPORATION

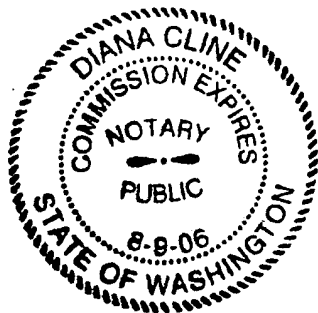
Date: 9/26/02

By: Gary L. Wilcox
Printed Name: Gary L. Wilcox, Ph.D.
Title: EVP of Operations

ICOS Corporation
22021 20th Avenue, S.E.
Bothell, WA 98021 (US)

STATE OF WASHINGTON)
) ss.
COUNTY OF SNOHOMISH)

On September 26, 2002, before the undersigned, a Notary Public for the State and County aforesaid, personally appeared Gary L. Wilcox, known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the above assignment, and acknowledged that he executed the same.



Diana Cline
(Notary Public) Diana Cline

JAN 10 2007

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): WANG et al.

Docket No.

13780-2

Serial No.

09/888,840

Filing Date

June 25, 2001

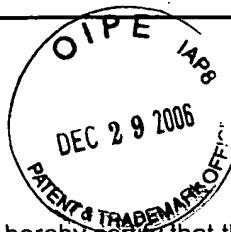
Examiner

K. Habte

Group Art Unit

1624

Invention: Aryl Phenylheterocyclyl Sulfide Derivatives and Their Use as Cell Adhesion-Inhibiting
Anti-Inflammatory and Immune-Suppressive Agents

I hereby certify that this Recordation Form Cover Sheet, Transfer of Rights

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20231-0001 on October 10, 2002

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Kira Lutchenkov

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